

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS 4 JAN 16 IPC version 2007.01 thesaurus available on STN
NEWS 5 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6 JAN 22 CA/CAPLUS updated with revised CAS roles
NEWS 7 JAN 22 CA/CAPLUS enhanced with patent applications from India
NEWS 8 JAN 29 PHAR reloaded with new search and display fields
NEWS 9 JAN 29 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 10 FEB 15 PATDPASPC enhanced with Drug Approval numbers
NEWS 11 FEB 15 RUSSIAPAT enhanced with pre-1994 records
NEWS 12 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13 FEB 26 MEDLINE reloaded with enhancements
NEWS 14 FEB 26 EMBASE enhanced with Clinical Trial Number field
NEWS 15 FEB 26 TOXCENTER enhanced with reloaded MEDLINE
NEWS 16 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17 FEB 26 CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 18 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19 MAR 16 CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 MAR 30 INPADOCDB will replace INPADOC on STN
NEWS 24 APR 02 JICST-EPLUS removed from database clusters and STN

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:24:02 ON 24 APR 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION
0.21 0.21

FILE 'REGISTRY' ENTERED AT 11:24:36 ON 24 APR 2007
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 22 APR 2007 HIGHEST RN 931834-80-9
DICTIONARY FILE UPDATES: 22 APR 2007 HIGHEST RN 931834-80-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E "BENZYL METHACRYLATE"/CN 25

E1 1 BENZYL MESYLGLYCINATE/CN
E2 1 BENZYL METAPHOSPHATE, (PHCH2O)PO2/CN
E3 1 --> BENZYL METHACRYLATE/CN
E4 1 BENZYL METHACRYLATE HOMOPOLYMER/CN
E5 1 BENZYL METHACRYLATE POLYMER/CN
E6 1 BENZYL METHACRYLATE POLYMER WITH METHYL METHACRYLATE/CN
E7 1 BENZYL METHACRYLATE TELOMER WITH THIOGLYCOLIC ACID/CN
E8 1 BENZYL METHACRYLATE TELOMER WITH THIOSALICYLIC ACID/CN
E9 1 BENZYL METHACRYLATE-(DIMETHYLAMINO)ETHYL METHACRYLATE BLOCK
COPOLYMER/CN
E10 1 BENZYL METHACRYLATE-(N,N-DIMETHYLAMINO)ETHYL METHACRYLATE BLOCK
COPOLYMER/CN
E11 1 BENZYL METHACRYLATE-(PERFLUORO)OCTYLETHYL ACRYLATE COPOLYMER/CN
E12 1 BENZYL METHACRYLATE--METHACRYLIC ACID-METHYL
METHACRYLATE-2,2,3,3-TETRAFLUOROPROPYL METHACRYLATE COPOLYMER/CN
E13 1 BENZYL METHACRYLATE-B-METHACRYLOYLOXYETHYL HYDROGEN
PHTHALATE-METHACRYLIC ACID COPOLYMER GLYCIDYL METHACRYLATE ESTER/CN
E14 1 BENZYL
METHACRYLATE-E-CAPROLACTONE-3-ETHYL-3-METHACRYLOXYMETHYLOXETANE-2-HYDROXYETHYL
METHACRYLATE-METHACRYLIC ACID-N-PHENYLMALEIMIDE GRAFT COPOLYMER/CN
E15 1 BENZYL METHACRYLATE-Ω-CARBOXYLPOLYCAPROLACTONE
MONOACRYLATE-GLYCEROL MONOMETHACRYLATE-METHACRYLIC ACID-N-PHENYLMALEIMIDE-STYRENE
COPOLYMER/CN
E16 1 BENZYL
METHACRYLATE-1,1-BIS (TRIMETHYLSILOXY)-2-METHYL-1-PROPENE-ETHOXYTRIETHYLENE GLYCOL
METHACRYLATE-TRIMETHYLSILYL METHACRYLATE BLOCK COPOLYMER/CN
E17 1 BENZYL
METHACRYLATE-1,2-BIS (METHACRYLOYLTHIO)ETHANE-2,4,6-TRIBROMOPHENYL METHACRYLATE
COPOLYMER/CN
E18 1 BENZYL METHACRYLATE-1,2-BIS (METHACRYLOYLTHIO)ETHANE-STYRENE
COPOLYMER/CN
E19 1 BENZYL METHACRYLATE-1,3-BUTADIENE-BUTYL METHACRYLATE-KAYARAD
DPHA-METHACRYLIC ACID-R 1302 COPOLYMER/CN
E20 1 BENZYL METHACRYLATE-1,3-BUTADIENE-GLYCIDYL METHACRYLATE-MALEIC
ANHYDRIDE-METHACRYLIC ACID COPOLYMER/CN

E21 1 BENZYL METHACRYLATE-1,3-BUTADIENE-ITACONIC ACID-A-METHYLSTYRENE
COPOLYMER ESTER WITH 6,7-EPOXYHEPTYL A-ETHYLACRYLATE/CN
E22 1 BENZYL METHACRYLATE-1,3-BUTADIENE-METHACRYLIC ACID-STYRENE
COPOLYMER/CN
E23 1 BENZYL METHACRYLATE-1,3-BUTADIENE-N-BUTYL
METHACRYLATE-METHACRYLIC ACID-2-METHACRYLOYLOXYETHYL SUCCINATE COPOLYMER/CN
E24 1 BENZYL METHACRYLATE-1,3-BUTANEDIOL-BUTYL
METHACRYLATE-DIMETHYLAMINOETHYL METHACRYLATE-GLYCIDYL METHACRYLATE-STYRENE-SUCCINIC
ANHYDRIDE POLYMER/CN
E25 1 BENZYL METHACRYLATE-1,3-BUTYLENE GLYCOL
DIMETHACRYLATE-METHACRYLIC ACID-N,N'-PHENYLENEBISMALEIMIDE COPOLYMER/CN

=> S E3 OR E4 OR E5 OR E6

1 "BENZYL METHACRYLATE"/CN
1 "BENZYL METHACRYLATE HOMOPOLYMER"/CN
1 "BENZYL METHACRYLATE POLYMER"/CN
1 "BENZYL METHACRYLATE POLYMER WITH METHYL METHACRYLATE"/CN
L1 3 "BENZYL METHACRYLATE"/CN OR "BENZYL METHACRYLATE HOMOPOLYMER"/CN OR
"BENZYL METHACRYLATE POLYMER"/CN OR "BENZYL METHACRYLATE POLYMER WITH METHYL
METHACRYLATE"/CN

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
20.70	20.91

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:25:45 ON 24 APR 2007

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FILE COVERS 1907 - 24 Apr 2007 VOL 146 ISS 18

FILE LAST UPDATED: 23 Apr 2007 (20070423/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l1

L2 1026 L1

=> s MPC/cn

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L4 30 L3

=> s 14 and 12

L5 0 L4 AND L2

=> s phosphoryl?

L6 226156 PHOSPHORYL?

=> s 16 and 12

L7 0 L6 AND L2

=> s ?choline

L8 178166 ?CHOLINE

=> s 18 and 12

L9 2 L8 AND L2

=> d ibib 1-2

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:137259 CAPLUS <<LOGINID::20070424>>

DOCUMENT NUMBER: 134:179357

TITLE: Composition that hardens with visible light and use thereof

INVENTOR(S): Zimmermann, Michael

PATENT ASSIGNEE(S): Deltamed Medizinprodukte G.m.b.H., Germany

SOURCE: PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001012679	A1	20010222	WO 2000-EP7317	20000728
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
DE 19938463	A1	20010222	DE 1999-19938463	19990813
DE 19950284	A1	20010426	DE 1999-19950284	19991019
EP 1203033	A1	20020508	EP 2000-949417	20000728
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
JP 2003507499	T	20030225	JP 2001-517577	20000728
PRIORITY APPLN. INFO.:			DE 1999-19938463	A 19990813
			DE 1999-19950284	A 19991019
			WO 2000-EP7317	W 20000728
REFERENCE COUNT: 7			THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1985:100766 CAPLUS <<LOGINID::20070424>>

DOCUMENT NUMBER: 102:100766

TITLE: A calorimetric study of the interaction of synthetic phospholipid liposomes with vinyl monomers, acrylates and methacrylates

AUTHOR(S): Fujisawa, Seiichiro; Kadoma, Yoshinori; Masuhara, Eiichi

CORPORATE SOURCE: Sch. Dent., Tokyo Med. Dent. Univ., Tokyo, 113, Japan

SOURCE: Journal of Biomedical Materials Research (1984), 18(9), 1105-14

CODEN: JBMRBG; ISSN: 0021-9304

DOCUMENT TYPE: Journal

LANGUAGE: English

=> s benzyl

182381 BENZYL
55 BENZYL

L10 182405 BENZYL
(BENZYL OR BENZYL)

=> s phosphorylcholine

4140 PHOSPHORYLCHOLINE
84 PHOSPHORYLCHOLINES

L11 4164 PHOSPHORYLCHOLINE
(PHOSPHORYLCHOLINE OR PHOSPHORYLCHOLINES)

=> s l10 and l11

L12 29 L10 AND L11

=> s methacrylate

218957 METHACRYLATE
11981 METHACRYLATES

L13 221338 METHACRYLATE
(METHACRYLATE OR METHACRYLATES)

=> s l12 and l13

L14 3 L12 AND L13

=> d ibib 1-3

L14 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:4234 CAPLUS <<LOGINID::20070424>>

DOCUMENT NUMBER: 146:235751

TITLE: Biocompatibility and drug release behavior of
spontaneously formed phospholipid polymer hydrogels
AUTHOR(S): Kimura, Mizuna; Takai, Madoka; Ishihara, Kazuhiko
CORPORATE SOURCE: Department of Materials Engineering, School of
Engineering, The University of Tokyo, 7-3-1, Hongo,
Bunkyo-ku, Tokyo, 113-8656, Japan

SOURCE: Journal of Biomedical Materials Research, Part A
(2006), Volume Date 2007, 80A(1), 45-54
CODEN: JBMRCH; ISSN: 1549-3296

PUBLISHER: John Wiley & Sons, Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:694963 CAPLUS <<LOGINID::20070424>>

DOCUMENT NUMBER: 144:134995

TITLE: Spontaneously forming hydrogel from water-soluble
random- and block-type phospholipid polymers

AUTHOR(S): Kimura, Mizuna; Fukumoto, Kikuko; Watanabe, Junji;
Takai, Madoka; Ishihara, Kazuhiko

CORPORATE SOURCE: Department of Materials Engineering, School of
Engineering, The University of Tokyo, 7-3-1 Hongo,
Bunkyo-ku, Tokyo, 113-8656, Japan

SOURCE: Biomaterials (2005), 26(34), 6853-6862
CODEN: BIMADU; ISSN: 0142-9612

PUBLISHER: Elsevier Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:772711 CAPLUS <<LOGINID::20070424>>
DOCUMENT NUMBER: 140:5361
TITLE: Direct Synthesis of Well-Defined Quaternized
Homopolymers and Diblock Copolymers via ATRP in Protic
Media
AUTHOR(S): Li, Yuting; Armes, Steven P.; Jin, Xiaoping; Zhu,
Shiping
CORPORATE SOURCE: Department of Chemistry, School of Life Sciences,
University of Sussex, Falmer, Brighton, BN1 9QJ, UK
SOURCE: Macromolecules (2003), 36(22), 8268-8275
CODEN: MAMOBX; ISSN: 0024-9297
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	17.36	44.14

STN INTERNATIONAL LOGOFF AT 11:27:41 ON 24 APR 2007